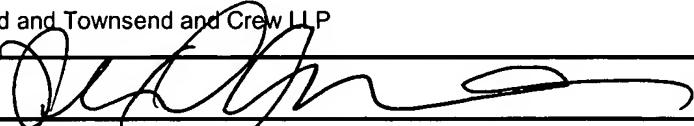
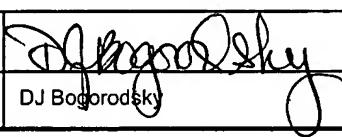


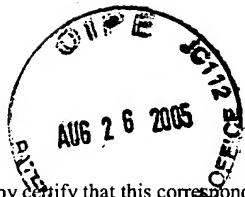
AF
JFW

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/032,156
		Filing Date	December 21, 2001
		First Named Inventor	Shokrollahi, M. Amin
		Art Unit	2634
		Examiner Name	Chieh M. Fan
Total Number of Pages in This Submission	19	Attorney Docket Number	019186-003800US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (17pgs)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> this PTO/SB/21 Transmittal Form (1pg)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Philip H. Albert		
Date	August 24, 2005	Reg. No.	35,819

CERTIFICATE OF TRANSMISSION/MAILING			
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			August 24, 2005



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On 8/24/05

TOWNSEND and TOWNSEND and CREW LLP

By: Deborah A. Shokrollahi

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE –
EXAMINING GROUP 2634**

PATENT

Attorney Docket No.: 019186-003800US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

M. Amin Shokrollahi et al.

Application No.: 10/032,156

Filed: December 21, 2001

For: MULTI-STAGE CODE
GENERATOR AND DECODER FOR
COMMUNICATION SYSTEMS

Customer No.: 20350

Confirmation No. 3575

Examiner: Chieh M. Fan

Technology Center/Art Unit: 2634

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 2634**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed June 1, 2005 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.